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16424

RAW SEQUENCE LISTING

US/09/944,396 PATENT APPLICATION:

DATE: 12/10/2001 TIME: 15:42:20

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4 Botstein, David	JAN 1 8 2002 TECH CENTER 1600/2900
5 Eaton, Dan	IECH CENTED (22
6 Ferrara, Napoleone	1600/2900
7 Filvaroff, Ellen	9/2000
8 Gerritsen, Mary 9 Goddard, Audrey 10 Codowski, Paul	
10 Godowski, Paul	
11 Grimaldi, Christopher	
12 Gurney, Austin	
13 Hillan, Kenneth	
14 Kljavin, Ivar	
15 Napier, Mary	
16 Roy, Margaret	
17 Tumas, Daniel	
18 Wood, William 20 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRAN	E POLYPEPTIDES AND NUCLEIC
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21 ACIDS ENCODING THE SAME	
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- 111 OTTO DENT WILLING DALE, 2001 00 00	
27 (150) DDIOR APPLICATION NUMBER: 09/000/020	
- 464. PRIOR DITTING DATE: 2001 00 20	
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W--> 64 <151> PRIOR FILING DATE: February 9, 1998

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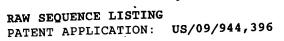


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PATENT APPLICATION: US/09/944,396

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170 gactcacttc actttatggt ctgatcctga academic ggctgtatct 700 172 attcacccaa aagcctttct aaccacaaag aagttgcgaa ggctgtatct 700
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256					20					23					
258	Leu :	Lvs	Asp	Met	Glu	Asp	Thr	Asp	Asp	Asp	Asp	Asp	Asp	Asp	Asp
259					マニ					40					10
261	Asp	Δsn	Asp	Asp	Asp	Glu	Asp	Asn	Ser	Leu	Phe	Pro	Thr	Arg	GIU
262					50					22					• •
264	Dro	Δrσ	Ser	His	Phe	Phe	Pro	Phe	Asp	Leu	Phe	Pro	Met	Cys	Pro
265					65					70					, -
267	Dhe	G1v	Cvs	Gln	Cvs	Tyr	Ser	Arg	Val	Val	His	Cys	Ser	Asp	Leu
268					QΛ					00					
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271	T 011	λen	T.011	Gln	Asn	Asn	Lys	Ile	Lys	Glu	Ile	Lys	Glu	Asn	Asp
					110					TTO					
274	Dho	T.vc	Glv	Leu	Thr	Ser	Leu	Tyr	Gly	Leu	Ile	Leu	Asn	Asn	Asn
276					125					TOO					
277 279	T 110	T OII	Thr	LVS	Tle	His	Pro	Lys	Ala	Phe	Leu	Thr	Thr	Lys	Lys
					110					140					
280	Tou	λrα	Δra	Len	Tvr	Leu	Ser	His	Asn	Gln	Leu	Ser	Glu	Ile	Pro
282					155					TOO					
283	T 011	λen	T.011	Pro	Lvs	Ser	Leu	Ala	Glu	Leu	Arg	Ile	His	Glu	Asn
285					170					T/3					
286	T 17.0	Wa 1	T.vs	Lvs	Tle	Gln	Lys	Asp	Thr	Phe	Lys	Gly	Met	Asn	Ala 195
288					1 2 5					190					
289	T 013	uie	Val	T.e.ii	Glu	Met	Ser	Ala	Asn	Pro	Leu	Asp	Asn	Asn	Gly 210
291					200					200					210
292	T 10	C111	Dro	Glv	· Ala	Phe	Glu	Gly	Val	Thr	Val	Phe	His	Ile	225
294					215					220					
295	т1 ~	7 J -	G1::	Δla	Lvs	Leu	Thr	Ser	va1	Pro	Lys	Gly	Leu	Pro	240
297					വാഗ	١				2.33	1				
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300					2/15					230	,				
301	61	т	. (1)	. Aer	Dhe	TVS	a Arc	rvT 1	Lys	s Glu	Leu	Gln	Arg	, Lei	1 Gly 270
303					25/	1				20.)				
304	T		, 1.~~) Ner	200 1.379	, T 14	y Thi	Ast	o Ile	e Gli	ı Asr	Gly	sei	: Le	1 Ala 285
306		GT)	y ASI	, WOI	27!	, <u>.</u>		<u>r</u>		280)	_			285
307					41.	•									

DATE: 12/10/2001 RAW SEQUENCE LISTING

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PATENT APPLICATION: US/09/944,396

Asn Ile Pro Arg Val Arg Glu Ile His Leu Glu Asn Asn Lys Leu 290 295 300 310 315 310 315 310 315 310 315 310 315 310 325 325 325 330 336 330 335 340 345 335 340 345 345 340 345			`	Jucpe			(,-			•				
10	300 7	en Tle	Pro	Arq	Val	Arq	Glu	Ile	His	Leu	Glu	Asn	Asn	Lys	Leu
110 110	210				290					295					500
315 316 316 317 318 318 319 319 319 319 319 310 310 310 310 320 320 321 321 330 331 330 331 330 331 331 331 331 33	312 I	vs Lvs	Ile	Pro	Ser	Gly	Leu	${\tt Pro}$	Glu	Leu	Lys	Tyr	Leu	Gln	Ile
The Phe Leu His Ser Asn Ser Ile Ala Arg Val GJy Val Ash Ash 136 320 325 330 340 340 340 341 340	010				305					310					313
318 Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala 340 345 340 345 340 345 350 350 350 350 350 350 350 350 355 360 355 360 355 360 355 360 355 360 355 360 355 360 355 360 355 360 355 360 355 360 355 360 355 360 355 360 360 370 375 327 Asn Phe Arr Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly 325 365 360 370 375 377 Asn Phe Gly Met 30 <210 > SEQ ID NO: 3 331 <211 > LENGTH: 20 332 <212 > TYPE: DNA 333 <213 > ORGANISM: Artificial Sequence 335 <220 > FEATURE: 336 <223 > OTHER INFORMATION: Synthetic Oligonucleotide Probe 336 <420 > SEQ ID NO: 4 342 <211 > LENGTH: 24 343 <212 > TYPE: DNA 344 <213 > ORGANISM: Artificial Sequence 346 <220 > FEATURE: 347 <223 > OTHER INFORMATION: Synthetic Oligonucleotide Probe 349 <400 > SEQUENCE: 4 350 ** Cacaagetg aacactcatt ctgc 24 350 <4212 > TYPE: DNA 355 <213 > ORGANISM: Artificial Sequence 357 <220 > FEATURE: 358 <221 > LENGTH: 50 354 <211 > LENGTH: 50 354 <211 > LENGTH: 50 354 <211 > LENGTH: 50 354 <212 > TYPE: DNA 355 <213 > ORGANISM: Artificial Sequence 357 <220 > FEATURE: 358 <223 > OTHER INFORMATION: Synthetic Oligonucleotide Probe 360 <400 > SEQUENCE: 5 361 ** gggtgacggt gttccatatc agaattgcag aagcaaaact gacctcagtt 50 363 <210 > SEQ ID NO: 6 364 <211 > LENGTH: 36 364 <212 > TYPE: DNA 366 <213 > ORGANISM: Homo Sapien 368 <400 > SEQUENCE: 6 369 ** organgeggg ggggacggg cacceccecc ccaccaccecc ccaccaccaccaccaccaccaccaccaccaccaccac	315 I	le Phe	Leu	His	Ser	Asn	Ser	Ile	Ala	Arg	Val	Gly	Val	Asn	ASP
315 311	216				320					323					330
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/944,396

TIME: 15:42:21

DATE: 12/10/2001

Input Set : N:\paola\09944396.txt
Output Set: N:\CRF3\12102001\1944396.raw

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